AMENDMENTS TO THE CLAIMS

Claims 1-22 (canceled).

Claim 23 (currently amended): A method of inactivating antigen-specific T cells in an individual in need of such treatment, comprising the step of administering to said individual an effective amount of a compound of structure

$$N-(CH_2)_{n_1}$$
 $-CH-X-C-CH_2-CH_2-CH_3$

[[II]]

wherein n_1 is 1-5;

X is O or NH;

Y is CH_{27} O[[,]] S, or NR;

wherein R is selected from the group consisting of hydrogen, a straight-chain aliphatic group, a branched-chain aliphatic group and an alicyclic group; and

. R' is selected from the group consisting of hydrogen, methyl and αr ethyl;

or a pharmaceutically acceptable salt thereof.

Claim 24 (original): The method of claim 23, wherein said compound is 2-(4-morpholinyl)ethyl butanamide or a pharmaceutically acceptable salt thereof.

Claim 25 (currently amended): The method of claim 23, wherein said compound is 2-(4-morpholinyl)ethyl butanoate butyrate or a pharmaceutically acceptable salt thereof.

Claim 26 (currently amended): The method of claim 23, wherein inactivation of antigen-specific T cells is useful in the prophylaxis or therapeutic treatment of an autoimmune disease[[s]], a disorder[[s]] involving an autoimmune component or a neoplastic disease[[s]].

Claim 27 (currently amended): The method of claim 26, wherein said autoimmune disease[[s]] are selected from the

group consisting of is rheumatoid arthritis, systemic lupus erythematosus, diabetes, and or multiple sclerosis.

Claim 28 (currently amended): The method of claim 26, wherein said disorder[[s]] involving an autoimmune component are selected from the group consisting of is an allograft transplantation rejection and or a xenograft transplantion rejection.

Claim 29 (currently amended): The method of claim 26, wherein said neoplastic disease is selected from the group consisting of renal cancer, ovarian cancer, lung cancer, glioma and or leukemia.

Claims 30-40 (canceled).